

# Tennessee Agricultural Enhancement Program



*Serving Tennessee Farmers*



## 2020 Application A

**Genetics • Livestock Equipment • Hay Storage  
Herd Health • Livestock Solutions • Dairy Solutions  
Working Facility Structures • Row Crop Solutions**

**Application Period**

**October 1 – 7, 2020**

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# TAEP Investments - 2005 to 2019

## EACH TAEP DOLLAR GENERATES

**\$6.09**

## IN LOCAL COMMUNITIES.\*

\*Source: The University of Tennessee Agri-Industry Modeling & Analysis Group

More than \$185,976,000 invested in 62,942 producer projects from FY06 - FY19

### Genetics

Assists producers in improving the genetics in their operations, increasing the quality, value, marketability, and reputation of Tennessee livestock.

**FY05-06 — FY18-19: 15,570 projects — \$16,769,792.53**

### Livestock Equipment

Improves a farmer's ability to properly and safely manage livestock on the farm with items like squeeze chutes, creep feeders, feed bins, and working systems.

**FY05-06 — FY18-19: 29,375 projects — \$58,623,426.27**

### Hay Storage

Assists farmers in building hay barns, improving storage and management of forages critical to improving herd nutrition.

**FY06-07 — FY18-19: 10,535 projects — \$56,772,320.29**

### Livestock Solutions

Assists farmers in building feed storage sheds, silos, and installing feed management equipment, improving feed quality and cost efficiency.

**FY07-08 — FY18-19: 2,325 projects — \$20,482,691.14**

### Row Crop Solutions

Assists farmers in managing, storing, and drying grains, providing higher returns and marketing flexibility.

**FY08-09 — FY18-19: 1,750 projects — \$18,000,069.51**

### Working Facilities Structures

Improves farm safety, functionality, and longevity of livestock working equipment by providing a protective cover.

**FY14-15 — FY18-19: 1,178 projects — \$3,217,759.00**

### Producer Diversification

Assists producers in diversifying their farming operations. Sectors include agritourism, fruit and vegetables, honey bees, horticulture, organics, and value-added products.

**FY05-06 — FY18-19: 2,130 projects — \$11,726,820.64**

### Poultry Grower

Assists poultry growers in operational improvements.

**FY15-16 — FY18-19: 79 projects — \$383,704.00**

# Message from Commissioner Hatcher



Dear Tennessee Farmers,

Now in its fifteenth year, we are proud to celebrate the accomplishments of the Tennessee Agricultural Enhancement Program.

The Tennessee Agricultural Enhancement Program (TAEP) provides cost-share dollars to agricultural producers for the purpose of making long-term investments on Tennessee farms and in rural communities. Participation allows producers to maximize farm profits, adapt to changing market situations, improve operation safety, increase farm efficiency, and make positive economic impact in their communities.

The numbers tell the story. More than \$185,976,000 has been invested in 62,942 producer projects since the launch of the program in 2005. According to data from the University of Tennessee Agri-industry Modeling & Analysis Group, each dollar that TAEP puts into a project results in \$6.09 spent in local communities. That's the power of this cost-share program and we appreciate the farmers who are investing in their operations and contributing to the strength of Tennessee's agriculture industry and rural economies.

It's probably fair to say that none of us anticipated the trials we've faced in 2020. With unexpected budget challenges due to the COVID-19 pandemic, the State of Tennessee has had to make some tough choices. For this TAEP cycle, the maximum reimbursement level has been lowered for all program areas. At this time, it's the best solution to meet anticipated demand. We appreciate Governor Bill Lee and the Tennessee General Assembly for recognizing the importance of TAEP and working to preserve the program's existing funding.

We also thank the TAEP advisory group for providing recommendations for changes and improvements for this year. Dairy Solutions is a new program. Additional reimbursable items have been added to Row Crop Solutions. The popular Hay Storage program returns for 2020 and will alternate with Hay Equipment as an eligible program every other year. With the application period changing from two weeks to one, we will be able to more quickly determine total dollars requested and speed up the approval decision process.

When faced with difficulties, farmers and foresters develop a plan and cut back where they can. The Tennessee Department of Agriculture has followed your lead and we find comfort knowing that if we can outlast the tough times, better days will come. We appreciate your input as we look ahead to the future of TAEP.

Charlie Hatcher, D.V.M.  
Commissioner of Agriculture

# TAEP Overview

The Tennessee Agricultural Enhancement Program (TAEP) was established in 2005 to provide cost share dollars to agricultural producers for the purpose of making long-term investments in Tennessee farms and communities. Participation allows producers to maximize farm profits, adapt to changing market situations, improve operation safety, increase farm efficiency, and make a positive economic impact in their communities.

More than \$185 million has been invested in 62,942 producer projects from 2005 through 2019. **Each TAEP dollar generates \$6.09 in local economies.**

## Eligibility

To be eligible for TAEP cost share, applicants must meet basic eligibility requirements and minimum livestock/acreage requirements per program selected. See p. 6 for additional information on eligibility requirements.

## Farm Operation Participation

TAEP acknowledges that a farm operation may be owned and operated by:

- single individual
- multiple individuals
- company, corporation or a partnership

A farm operation may involve the production of multiple agricultural products and have multiple locations. Only one person from the farm operation may apply for TAEP Application A cost share.

## Federal IRS Schedule F (Form 1040) – 2018 or 2019

Each applicant must have filed a Federal IRS Schedule F (Form 1040) within the last two years (2018 or 2019) to be eligible to participate in TAEP. Approved applicants may be asked to submit a copy of their Schedule F to verify their farming operation anytime during the program cycle.

## Taxable Income

Funds received as a result of TAEP reimbursement are taxable. Participants will receive Form 1099-G for reimbursement payments over \$600.00.

## IRS Form W9

Approved applicants are required to submit an IRS Form W9 as part of their reimbursement documentation. This form is included in the reimbursement packet and is required for processing cost share payments and reporting taxable income.

## Beef Quality Assurance Certification

Cattle producers must have a current (not expired) Beef Quality Assurance Certification (BQA) at time of application. Certification must be in the name of the applicant. See p. 6 for additional information.

## Pork Quality Assurance Plus Certification

Swine producers must have a current (not expired) Pork Quality Assurance Plus Certification (PQA) at time of application. Certification must be in the name of the applicant. See p. 6 for additional information.

## Dairy Permit

Dairy producers must be permitted by TDA to be eligible as a dairy at time of application. See p. 6 for additional information.



## Reimbursement Maximums

Each program has a reimbursement payment maximum. The amount of payment is based upon a cost share percentage (35% or 50%) of expenses incurred for eligible program items.

Final program reimbursement maximums will be determined based upon overall demand for cost share funding and specified on approval documentation.

## Cost Share Percentages & Master Certification

All approved applicants are eligible for 35% (Standard Producer) cost share. For applicants wanting to qualify for 50% cost share (Master Producer), an eligible master producer certificate is required at time of reimbursement (not at time of application). Courses to obtain certificates must be completed by the applicant. Certificates must be issued after January 1, 2017 to be considered current for TAEP. See pp. 8 & 9 for additional information on master producer requirements.

## Cost Share Request Change

Applicant will not be allowed to change cost share request after the application period ends on October 7, 2020. All cost share requests are final.

## Application Period

The 2020 application period is open for seven days: October 1-7, 2020.

## Eligible Purchase Dates

Program purchases can be made starting October 1, 2020 and must be completed by the program reimbursement request deadline.

## Approval Notifications

Approval notifications are scheduled to be mailed in mid-December. Reimbursement packets will be mailed in January 2021.

## Reimbursement Request Deadlines

The reimbursement request deadline for Livestock Equipment is April 1, 2021. The reimbursement request deadline for Genetics is June 1, 2021. All other TAEP programs have a reimbursement request deadline of August 1, 2021.

2020 TAEP Application A		
Program	Reimbursement Maximum*	Reimbursement Request Deadline
Livestock Equipment	\$1,800	April 1, 2021
Genetics	\$1,600	June 1, 2021
Herd Health	\$1,500	August 1, 2021
Working Facility Structures	\$2,500	
Hay Storage	\$5,000	
Dairy Solutions	\$5,000	
Livestock Solutions	\$6,000	
Row Crop Solutions	\$10,000	
*Final maximums will be determined based upon overall demand for cost share funding.		

# Eligibility Requirements

## To be eligible for TAEP cost share, applicant must:

1. Be a citizen of the United States of America or lawfully present in the United States.
2. Be at least 18 years old during the application period.
3. Be a Tennessee resident operating a farm\* located in Tennessee.

\*A **farm operation** may be owned and operated by a single individual, multiple individuals, company, corporation or a partnership. A farm operation may involve the production of multiple agricultural products and have multiple locations. Only one person from the farm operation is eligible to apply for TAEP Application A cost share.

4. Have filed a Federal IRS Schedule F (Form 1040), Profit or Loss from Farming, within the last two years (2018 or 2019).

Applicant will not be required to submit a copy of their Schedule F at the time of application. However, applicant may be asked to submit a copy of their Schedule F prior to TAEP approval to verify their farming operation. If your operation does not file a Schedule F, please contact TAEP about alternate documentation to verify farming status.

5. Meet minimum livestock/acreage requirements for chosen program(s). Verification of minimum requirements may be requested prior to approval.
  - Head of livestock = maximum number of single type, regardless of sex or age, at one time during the last 12 months
  - Hay Acreage = 100 acres of hay production; first cutting only
  - Row Crop Acreage = 100 acres of land in row crop production of corn, cotton, soybeans, and wheat only
6. Have a current (not expired) certification/permit based on type of livestock producer at time of application. Certificates and permits must be completed by the applicant. No substitutions allowed.

### Beef Quality Assurance Certification (BQA) for beef and dairy cattle

- BQA certification must be renewed every three years and be current at time of application.
- BQA is an educational class on cattle management and care sponsored by the Tennessee Cattlemen's Association (TCA).
- BQA trainings are posted at TCA's website ([www.tn.cattle.org](http://www.tn.cattle.org)) under the Programs tab. BQA trainings are administered in-person by your local UT Extension office ([utextension.tennessee.edu](http://utextension.tennessee.edu)). TCA BQA online training may also be available.
  - Contact TCA for additional information on BQA classes: 615-896-2333, [info@tn.cattle.org](mailto:info@tn.cattle.org)
  - Online BQA certifications are eligible.

*Master Producer certifications are to be completed by the applicant prior to submission of their reimbursement request if seeking 50% cost share. See pp. 8 & 9 for more information.*

### Pork Quality Assurance Plus Certification (PQA Plus) for swine

- PQA certifications must be renewed every three years and be current at time of application.
- PQA Plus is a two-hour educational course sponsored by the Tennessee Pork Producers Association (TPPA).
  - Contact TPPA for additional information on PQA Plus classes at: 615-274-6533 or [porkpromotn@tds.net](mailto:porkpromotn@tds.net)

### TDA Dairy Permit for dairy cattle, goats, and sheep

- Dairy must be permitted by TDA to be eligible as a dairy at time of application.
  - Contact TDA Consumer and Industry Services Division Dairy Section for permit information at 615-837-5536.

## Tennessee Department of Agriculture may:

- Accept, modify, or reject any or all requests.
- Modify program criteria, approval, and payment processes.
- Provide partial funding for specific activity components that may be less than the full amount requested.
  - Require additional information from the applicant.
  - Deny payments for projects that do not meet requirements.

# Program Requirements

## Application

1. Applications must be submitted during the application period October 1 – 7, 2020.
  - Applications may be submitted by one of the following methods:
    - Online — October 1 - 7, 2020
    - Mail — applications must have a postmark date ranging from October 1 - 7, 2020
  - Applications will not be accepted if faxed or emailed.
  - Applications are ineligible if postmarked or received prior to October 1 or after October 7, 2020.
  - **Hand delivery is not allowed in 2020 due to concerns regarding the COVID-19 pandemic.**
2. Applicant may select only one cost share program request. Applicant will not be allowed to change cost share program request after the application period ends on October 7, 2020.
3. Applicant may only submit one Application A per farm operation\*, per Federal IRS Schedule F, per person, per application period.

\*A **farm operation** may be owned and operated by a single individual, multiple individuals, company, corporation or a partnership. A farm operation may involve the production of multiple agricultural products and have multiple locations. Only one person from the farm operation is eligible to apply for TAEP Application A cost share.

4. Applicant will be notified in writing of approval or disapproval. Notifications will be mailed in mid-December.
5. Reimbursement packet supersedes all information printed in the application booklet.

## Reimbursement

1. Receipts dated prior to October 1, 2020 are not eligible.
2. Receipts for in-kind services are not eligible. Trade-in value is not eligible.
3. Used equipment, used materials, and leased equipment are not eligible for cost share reimbursement unless otherwise noted.
4. Labor provided by applicant is not eligible for cost share reimbursement. Labor is for structures only.
5. Applicant cannot be reimbursed for purchases from a business where applicant participates in ownership (producer cooperatives excluded).
6. Applicants cannot combine projects and submit more than one reimbursement for the same item.
7. Reimbursement documentation must be postmarked or uploaded to your TAEP Online Account by the reimbursement request deadline. Additional processing time is required for incomplete reimbursement requests and requests submitted within one month of the program deadline. It is recommended you submit your reimbursement request as soon as your project is complete.
8. There can only be one reimbursement payment per program approval. Projects must be completed by reimbursement request deadline.

## Verification

1. Applicant must utilize equipment and structures reimbursed with cost share funds for the intended purpose of the program for a minimum of **five (5)** continuous years from date of purchase.
2. Site visits relating to the performance of the project before, during, and after completion may take place. Site visits may include verification of program eligibility to ensure applicants meet eligibility and minimum livestock/acreage requirements for chosen program(s).
3. Applicant may be required to repay funds for failure to comply with all aspects of the cost share guidelines.
4. Providing any false, fraudulent, or misleading information may result in penalties and/or make the applicant's operation ineligible to participate in present and/or future Tennessee Department of Agriculture programs for a minimum of five years and may result in civil litigation or criminal prosecution.

# 50% Master Producer Requirements

## Master Producer Programs

The University of Tennessee offers several educational programs for the agricultural industry. These programs are designed to provide hands-on experience in current management practices that are important to the profitability and sustainability of the industry.

All approved applicants are eligible for 35% (Standard Producer) cost share. For applicants wanting to qualify for 50% cost share (Master Producer), an eligible master producer certificate is required at time of reimbursement (not time of application).

## Eligible Courses by Program

Program	Eligible Courses	Certificate Eligibility
Genetics	Advanced Master Beef or Master Beef  Advanced Master Small Ruminant or Master Small Ruminant  Master Dairy	Certificate issued January 1, 2017 or after
Hay Storage		
Livestock Equipment		
Livestock Solutions		
Working Facility Structures		
Dairy Solutions	Master Dairy	Certificate issued January 1, 2020 or after
Row Crop Solutions	Master Row Crop	
Herd Health	Not Applicable	

## Master Certification & TAEP 50% Cost Share

To be eligible for 50% cost share, an approved applicant must complete an eligible Master or Advanced Master course **prior to submission of their reimbursement request.**

- Certificates must be issued **2017 or after** to be considered current for TAEP.
- Courses to obtain certificates must be completed by the applicant approved for TAEP cost share. No substitutions allowed.
- Copy of current certificate must be submitted with reimbursement request.

## Course Schedules

Contact your local UT/TSU Extension office to inquire about educational course offerings.

- University of Tennessee | [utextension.tennessee.edu](http://utextension.tennessee.edu)
- Tennessee State University | [tnstate.edu/extension](http://tnstate.edu/extension)

# 50% Master Producer Requirements

## Master Producer Recertification

If you received your master certification after **January 1, 2017**, you will be eligible for 50% cost share for the 2020-2021 TAEF program. **Recertification is required if course was completed prior to 2017.**

If you are unsure when you earned your master course certification, please contact your local UT/TSU Extension Agent for assistance.

Contact your local UT/TSU Extension office to inquire about your master course certification needs.

- University of Tennessee | [utextension.tennessee.edu](http://utextension.tennessee.edu)
- Tennessee State University | [tnstate.edu/extension](http://tnstate.edu/extension)

The following chart indicates master producer certificate eligibility by TAEF program year.

TAEF Program Year	Master Certificate Eligibility
2020-2021	Certificate issued January 1, 2017 or after
2021-2022	Certificate issued January 1, 2018 or after
2022-2023	Certificate issued January 1, 2019 or after
2023-2024	Certificate issued January 1, 2020 or after

## BQA Certification vs. Master Producer Certification

Beef Quality Assurance (BQA) certification is required at time of application for cattle producers only. Training courses are offered in-person by your local UT Extension office or online. Course focuses on cattle management and care and is approximately two hours in length.

Master Producer certification is required prior to submission of reimbursement request for applicants seeking to be eligible for 50% cost share. Master Producer certificates are issued by UT Extension. Course involves multiple education sessions focusing on production and marketing.

# Dairy Solutions

Livestock Minimum Requirements	Certifications	Lifetime Limit	\$5,000 Maximum Reimbursement	
Cattle — 30 Head Goats/Sheep — 50 Head	BQA — Cattle Dairy Permit	Not applicable	Standard 35% Cost Share	Master 50% Cost Share
Head of livestock = maximum number of single type, regardless of sex or age, at one time during the last 12 months.				

## Guidelines

Herd health and milk quality are critical to the productivity of Tennessee's dairy farms and have been identified as areas where producers can improve their bottom line and opportunities for market access. To support Tennessee dairy producers in their efforts to improve herd health and milk quality, Dairy Solutions has been added as a new program this year.

### Dairy Permit - required

- Dairy producers must be permitted by TDA to be eligible as a dairy at time of application. Only one person from the farm operation may apply for cost share.
- Contact TDA Consumer and Industry Services Division Dairy Section for permit information at 615-837-5536.

### Master Dairy - required for 50% cost share

- Master Dairy certification is required to be eligible for 50% cost share for Dairy Solutions.
- Certificates must be issued 2017 or after to be considered current for TAEP.
- Current certificate must be in the name of the applicant approved for cost share. No substitutions allowed.
- Copy of current certificate must be submitted with reimbursement request.

## Master Dairy Program

The Tennessee Master Dairy Program is an educational program that provides a variety of information on animal housing, management, nutrition, reproduction, milk quality, health, handling, welfare, and other topics. Modules are continuously created to provide dairy producers and other interested parties with the most up-to-date information on the topic of interest. At least 3 modules are provided each year across the state to provide dairy producers with easy access to continuing education. Producers interested in becoming a certified Master Dairy Producer will need to receive 6 hours of continuing education credits.

To learn more information and to see upcoming classes, visit <https://tiny.utk.edu/MasterDairy>.

For questions about the program, contact Dr. Liz Eckelkamp ([eeckelka@utk.edu](mailto:eeckelka@utk.edu) or 865-974-8167).

## Eligible Items

### New Equipment Only Items 1 - 13

1. Automatic robotic milking systems
2. Commercial water heater
3. Generator for dairy barn
4. Industrial fans – metal only, minimum size of 48 in.
5. Manure/lagoon agitator
6. Manure/lagoon pump
7. Milk pipeline system – includes, but not limited to automatic washer/sanitizing unit, clean in-place unit, automatic milk take-offs, milk claws, vertical wash vat, milk meters and monitoring system
8. Milk vacuum pump
9. Plate exchange for heating water or cooling milk
10. Stationary milk tank
11. UV or filtration system – installation of systems for well water that is required to be tested
12. Vacuum system gauges and regulators
13. Water sterilization equipment

### Testing & Services

14. Activity monitor for identifying cows in heat
15. Milk culture, culture sensitivity test
16. Milking equipment service contract
17. Milk quality lab analyses
18. On-farm antibiotic and mastitis testing – cow-side tests including test kits, subclinical mastitis detectors, and incubator or heater block
19. Somatic cell count test
20. Travel/labor for milk tester (when applicable)

### Infrastructure

21. New construction – milking parlor and/or tank room



# Herd Health

Livestock Minimum Requirements	Certifications	Lifetime Limit	\$1,500 Maximum Reimbursement
Cattle — 30 Head	BQA — Beef and Dairy	Three (3) Reimbursements	Payment amount per head
Head of livestock = maximum number of single type, regardless of sex or age, at one time during the last 12 months. Lifetime Limit = refers to the number of allowed reimbursements.			

## Guidelines

This program focuses on improving the whole herd health and reputation of Tennessee cattle by encouraging producers to develop a preventative vaccination protocol for their cattle operation. Prioritizing the health and well-being of your cattle is key to a successful operation. A herd health protocol helps to safeguard against sickness and death within the herd.

This program targets all beef and dairy cattle. This program requires basic preventative vaccinations that focus on respiratory diseases, Blackleg, and breeding health. Producers are encouraged to work with a Tennessee licensed large animal veterinarian to develop a vaccination protocol for their herd.

This is a record keeping reimbursement. Participants must provide complete data when filling out the reimbursement documentation. Reimbursement is based upon a per head payment instead of a cost share percentage.

## What action is required to participate in this program?

Producers will be required to implement the following TAEP Herd Health Protocol and keep records of vaccinations on each individual animal. Information will include: animal identification, sex of animal, date vaccinated, castrated, and dehorned. In addition, producers will be required to list the name, lot number, and expiration date for each product administered for respiratory diseases, Blackleg, and Lepto.

## TAEP Herd Health Protocol – Required

1. Vaccination for respiratory diseases for IBR, BVD, PI<sub>3</sub>, and BRSV — *all cattle*
2. Vaccination for Blackleg with a 7 or 8 way Clostridial — *required for cattle under 2 years*
3. Vaccination for Lepto — *breeding stock only*
4. Dehorned — *feeder cattle*
5. Castrated — *consult your veterinarian for tetanus recommendations if banding*

## Guidelines

### Eligible Items

#### 1. TAEP Herd Health Protocol – required

- Vaccination for respiratory diseases for IBR, BVD, PI<sub>3</sub>, and BRSV – *all cattle*
- Vaccination for Blackleg with a 7 or 8 way Clostridial – *required for cattle under 2 years*
- Vaccination for Lepto – *breeding stock only*
- Dehorned – *feeder cattle*
- Castrated – *consult your veterinarian for tetanus recommendations if banding*

#### Requirements

- Indicate vaccination activity for each individual animal on the TAEP Herd Health Record.
  - Animal identification
  - Sex of animal
  - Date vaccinated, castrated, and dehorned
- List each vaccination on the TAEP Herd Health Record.
  - Product name
  - Lot number
  - Expiration date

#### 2. Additional Opportunities - optional

- 840 EID Tag Tags – tags must be listed on TAEP Herd Health Record
- BVD-PI Test – ear notch lab results required
- Pregnancy Exam - Palpation/Ultrasound – *veterinarian test record/invoice required*
- Treatment for external and internal parasites – *indicate on TAEP Herd Health Record*
- Respiratory Booster Vaccination – *indicate on TAEP Herd Health Record*
- Breeding Soundness Evaluation (BSE) – *BSE form completed by Tennessee licensed large animal veterinarian*
- Trichomoniasis Test – *lab results required*
- Genomic Testing – *test results and invoice*

Herd Health Incentives	
Required	\$/head
TAEP Herd Health Protocol	\$15
Optional	\$/head
840 EID Tags	\$2
BVD-PI Test	\$5
Pregnancy Exam — Palpation/Ultrasound	\$5
Treatment for external and internal parasites	\$5
Respiratory Booster Vaccination	\$10
Breeding Soundness Evaluation (BSE)	\$25
Trichomoniasis Test	\$35
Genomic Testing	\$40
Must take place between October 1, 2020 and August 1, 2021.	

**Producers are encouraged to combine multiple exams in a single veterinarian visit.** For example, Trichomoniasis testing is recommended during BSE exam. It is also recommended to submit ear notch sample for BVD-PI test and secure 840 EID tag for bull during BSE exam.

# Genetics Overview

## \$1,600 Maximum Reimbursement

- Reimbursements will be based on maximum allowed per eligible item
- All items below can be combined for a maximum reimbursement of \$1,600
- Standard 35% cost share or Master 50% cost share

Item	Maximum Per Item*
Buck, Ram	\$350
Bred Beef Heifer	\$500
Bull Lease — true NCE EPDs	\$400
Bull — true NCE EPDs	\$1,000
Bull — Genomic Enhanced EPDs	\$1,600
Artificial Insemination	\$1,600
* Items purchased must meet specified conditions to be eligible for the maximum.	

## TAEP Bull Purchase Reimbursement Tool

The TAEP Bull Reimbursement Tool is an online aid to help in determining a bull's EPD & Accuracy qualification and potential TAEP reimbursement amount. This public service is provided by the UT Department of Animal Science and TAEP. This online tool is found on the **TAEP home webpage** ([www.tn.gov/taep](http://www.tn.gov/taep)).

This tool is intended to be used as a guide to provide information based solely on pedigree data entered by the user. This tool is provided without any guarantees of acceptance. Pedigree must be submitted with reimbursement request and include EPDs, accuracies, genomic verification (if applicable), and have a printed date between October 1, 2020 and the date of purchase. **In addition to a bull meeting EPD & Accuracy qualifications, the bull must also have an eligible BSE, 840 EID tag, and negative test results for BVD-PI.**

## Genetics and Herd Health Glossary

<b>840 EID</b>	Official USDA Electronic 15 digit ID beginning with "840"	<b>IBR</b>	Infectious Bovine Rhinotracheitis
<b>Acc</b>	EPD Accuracy (0 – 1.0)	<b>Lepto HB</b>	Leptospira Hardjo-Bovis
<b>AI</b>	Artificial Insemination	<b>Lepto</b>	Leptospirosis
<b>BRSV</b>	Bovine Respiratory Syncytial Virus	<b>LNM</b>	Lifetime Net Merit
<b>BSE</b>	Breeding Soundness Evaluation	<b>NCE</b>	National Cattle Evaluation
<b>BVD</b>	Bovine Viral Diarrhea Virus	<b>PI</b>	Production Index — Dairy (ex. TPI for Holstein/JPI for Jersey)
<b>BVD-PI</b>	Bovine Viral Diarrhea Virus Persistent Infection	<b>PI<sub>3</sub></b>	Bovine Parainfluenza Type 3 Virus
<b>BW</b>	Birth Weight EPD (Calving Ease category)	<b>Trich</b>	Trichomoniasis
<b>CE</b>	Calving Ease Direct EPD (Calving Ease category)	<b>WW</b>	Weaning Weight EPD (Growth category)
<b>EPD</b>	Expected Progeny Difference	<b>YW</b>	Yearling Weight EPD (Growth category)
<b>GE-EPD</b>	Genomic Enhanced — Expected Progeny Difference		

**Trichomoniasis** ("Trich") is a venereal disease of cattle caused by the protozoan *Trichomonas foetus*, which is transmitted from cow to cow by infected bulls. **This disease reduces calf production by decreasing fertility and inducing abortions.** While heifers usually rid themselves of Trichomoniasis in three to six months, bulls carry the infection for life without showing any symptoms. With no medically approved cures available, detection and control of infected bulls is key to containing the disease. An official sample must be done by an accredited veterinarian who has been approved by the state. *Trichomoniasis testing is recommended during BSE exam along with submitting ear notch sample for BVD-PI test and securing 840 EID tag for bull.*

**Negative test results for Trichomoniasis may be required for all TAEP bulls beginning with the TAEP 2021-2022 Genetics program.**

Livestock Minimum Requirements	Certifications	Lifetime Limit	\$1,600 Maximum Reimbursement <i>See p. 14 for item maximums</i>	
Cattle — 30 Head	BQA — Beef and Dairy	Not applicable	Standard 35% Cost Share	Master 50% Cost Share
Head of livestock = maximum number of single type, regardless of sex or age, at one time during the last 12 months.				

## Guidelines

### Eligible Items

1. Bulls — purchased (or leased — \$400 maximum per bull)
2. AI — semen from eligible AI sires (EPD, PI, or LNM proof required), new semen tanks, liquid nitrogen fills, synchronization cost, AI supplies & equipment, AI technician fees, and/or AI training certification
3. Bred beef heifers — see p. 16

### Requirements – Bulls

1. BVD-PI — test negative for BVD-PI; *lab results required; ear notch samples must be submitted if using TDA Kord Lab*
2. 840 EID — “840” are the first three digits — available from veterinarian at time of BSE, BVD-PI, and Trichomoniasis testing
3. BSE — performed by licensed veterinarian within 90 days of purchase; Trichomoniasis testing recommended
4. Dairy — bulls and semen must meet or exceed the minimum LMN or PI requirements; *AI is recommended*
5. Beef — bulls and semen must meet or exceed EPD requirements in each EPD category (Calving Ease, Growth, and Maternal) for one of the following three bull types
  - a. Balanced — must meet (3) of (3) EPD categories (Calving Ease, Growth, and Maternal)
  - b. Calving Ease — must meet (3) of (3) EPD categories (Calving Ease, Growth, and Maternal)
  - c. Terminal — must meet (2) of (2) EPD categories (Calving Ease and Growth); no Maternal

### EPD, Accuracy, and Genomic Information

TAEP 2020 – 2021 EPD and Accuracy Requirements will be posted in September 2020 at [www.tn.gov/taep](http://www.tn.gov/taep) in Producer Programs under Genetics and will be included in the reimbursement packet. **EPDs have changed for this application period and must be current as of October 1, 2020.**

Eligible beef breeds for the TAEP Genetics program must have a national breed performance testing program that participates in a National Cattle Evaluation (NCE) program recognized by the Beef Improvement Federation. Genomic Enhanced or true NCE EPDs must be calculated and printed from the most prominent breed association.

**\$1,000 Maximum Reimbursement** — Bulls with eligible true NCE EPDs with a minimum 0.15 accuracy for Calving Ease and Growth categories for one of the three eligible bull types

- Bulls must have true NCE EPDs with a minimum 0.15 accuracy complete on breed association pedigree to be eligible for either 35% or 50% cost share reimbursement up to \$1,000.
- Breed association pedigree must be submitted with reimbursement request and include EPDs, accuracies, and have a printed date between October 1, 2020 and June 1, 2021.

**\$1,600 Maximum Reimbursement** — Bulls with eligible Genomic Enhanced EPDs for one of the three eligible bull types

- Genomic Enhanced EPD verification must be complete on breed association pedigree to be eligible for either 35% or 50% cost share reimbursement up to \$1,600.
- Breed association pedigree must be submitted with reimbursement request and include EPDs, accuracies, genomic verification, and have a printed date between October 1, 2020 and June 1, 2021.

**Payment may be denied if individual bulls do not have true NCE EPDs with a minimum 0.15 accuracy calculated by their breed association by June 1, 2021.** These EPDs must meet or exceed minimum TAEP EPD requirements. Interim EPDs, pedigree estimates, pedigree index (ex. I, I+, P, P+ or 0.05 Accuracy), or parental averages are not eligible for reimbursement.

# Genetics – Bred Beef Heifers

Livestock Minimum Requirements	Certifications	Lifetime Limit	\$1,600 Maximum Reimbursement
Cattle — 30 Head	BQA — Beef	Not Applicable	\$500 maximum per heifer
Head of livestock = maximum number of single type, regardless of sex or age, at one time during the last 12 months.			

## Guidelines

### Eligible Items

1. Bred Beef Heifers - \$500 maximum per heifer

### Qualification

1. Stewardship Information (Producer Affidavit required)
  - a. Official USDA permanent identification — heifers must be individually and permanently identified with 840 EID or metal tag, breed registry brand or tattoo
  - b. Ownership — seller name, address, and phone number
  - c. Sale Information — price and sale date
  - d. Age — maximum of 28 months at time of purchase
  - e. Service Sire (AI or natural) — heifers must be bred to a bull that meets either the CE or BW Genomic Enhanced EPD or true NCE EPD with a minimum 0.15 accuracy from the TAEP Calving Ease bull type requirements. *AI bred to a high accuracy calving ease sire is recommended.*
2. Preventative Health (Producer Affidavit required)  
Must be vaccinated with two rounds of the following vaccines:
  - a. Respiratory: IBR, BVD, PI<sub>3</sub>, BRSV. *Recommended — fetal protection (FP)*
  - b. Blackleg: 7-way Clostridial
  - c. Reproductive: Lepto. *Recommended — Lepto HB*
3. Current and Reproductive Health (Veterinarian Affidavit required)
  - a. Official USDA permanent identification
  - b. Veterinarian name, clinic, and phone number
  - c. Test negative for BVD-PI; *lab results required*
  - d. Pregnancy status — minimum of 90 days bred at date of purchase
  - e. Size — minimum of 800 pounds at pregnancy exam

*Tip: 840 EID tag and BVD-PI tests are available from veterinarian at time of BSE, pregnancy exam — palpation/ultrasound pre-breeding examination, or when administering the preventative herd health program.*

### Requirements

1. Producer Affidavit — attach pedigree(s) with EPDs, accuracies, and genomic status for service sires
2. Veterinarian Affidavit — attach negative BVD-PI test results

Affidavit forms are available at [www.tn.gov/taep](http://www.tn.gov/taep) in Producer Programs under Genetics, from Tennessee licensed veterinarians, and included in TAEP Genetics reimbursement packet. Affidavits allow up to four (4) heifers with consistent management and breeding to be listed on each form. List all IDs, birth date range, and range of days pregnant.

# Genetics – Goats/Sheep

Livestock Minimum Requirements	Certifications	Lifetime Limit	\$1,600 Maximum Reimbursement <i>See p. 14 for item maximums</i>	
Goats/Sheep — 50 Head	Not applicable	Not applicable	Standard 35% Cost Share	Master 50% Cost Share
Head of livestock = maximum number of single type, regardless of sex or age, at one time during the last 12 months. Goats/Sheep can be combined to meet minimum head requirement.				

## Guidelines

### Eligible Items — Goats

- Bucks (registered) — \$350 maximum per buck
  - Fullblood
  - Purebred
- AI
  - Semen from eligible bucks
  - New semen tanks, supplies, and equipment
  - AI fees
- Pregnancy exam — by Tennessee licensed veterinarian

### Eligible Items — Sheep

- Rams (registered) — \$350 maximum per ram
  - RR results for the Scrapie Codon 171 Genotype test
  - NN results for the Spider Syndrome Genotype test
- AI
  - Semen from eligible rams
  - New semen tanks, supplies, and equipment
  - AI fees
- Pregnancy exam — by Tennessee licensed veterinarian

### Requirements — Bucks and Rams

- Physical Examination or BSE — must be performed by a licensed veterinarian within 90 days of purchase or reimbursement
- Official Identification — breed registry tattoo, microchip, or scrapie tag
- Pedigree
  - Bucks (registered Fullblood or Purebred)
  - Rams (registered)
- Genotype test results — rams must be clean for Scrapie and Spider genes

# Livestock Equipment

Livestock Minimum Requirements	Certifications	Lifetime Limit	\$1,800 Maximum Reimbursement	
Cattle — 30 Head Goats/Sheep — 50 Head	BQA — Beef and Dairy	Not Applicable	Standard 35% Cost Share	Master 50% Cost Share
Head of livestock = maximum number of single type, regardless of sex or age, at one time during the last 12 months. Goats/Sheep can be combined to meet minimum head requirement.				

## Guidelines

### Eligible Items

#### New Equipment Only Items 1 - 21

- Add-on alley sheet
- Animal scale/indicator
- Automatic cube pellet feeder/cake feeder — scales optional at time of purchase only
- Bunk feeder
- Clover seeder — cone type 3 point hitch or ATV/UTV mounted seeder that broadcasts seed
- Covered mineral feeder — stand alone and ground only
- Creep feeder
- Electronic identification (EID) reader
- Feed bin
- Feed bin unload auger — maximum 29 ft. length
- Fly sprayer and/or oiler
- Hay ring/hay feeder
- Hay unroller
- Mobile calf catcher pen — ATV or UTV attachment; scales and/or hitch optional at time of purchase only
- Pasture gate — interior use only; *must be installed at time of reimbursement*
- Pasture sprayer
  - minimum tank capacity: 100 gal.
  - minimum pump output: 20 gal. per minute
  - PTO, shaft, or hydraulic drive
  - roller or centrifugal pump
- Pasture sprayer GPS
- Sheep/goat automatic milk feeding machine
- Sheep/goat fitting stand
- Sheep shear — minimum 3 in. wide head, minimum 2,000 RPM
- Ultrasound and accessories



## Eligible Items

### New or Used Equipment

#### Items 22 - 39

22. Alley frame
23. Alleyway
24. Carriage for squeeze chute
25. Continuous pipe panel — *interior use only, must be installed at the time of reimbursement*
26. Corral panel — portable panel, gate in frame/bow gate
27. Creep panel
28. Crowding/sweep tub
29. Feeder panel
30. Head gate
31. Headlock stanchion/palpation rail/stall loop
32. Hoof trimming table or chute
33. Loading chute
34. Neck extender/brisket bar/head holder
35. Palpation cage
36. Rolling block door/alley back stop
37. Slant bar hay feeding wagon
38. Squeeze chute
39. Tilt/roll table

#### Used equipment must meet all of the following criteria:

- ✓ **Excellent working condition**
- ✓ **Minimal rust**
- ✓ **Less than 10 years old**
- ✓ **Reasonable market price**

**Tennessee Department of Agriculture may verify used equipment prior to payment.**

# Working Facility Structures

Livestock Minimum Requirements	Certifications	Lifetime Limit	\$2,500 Maximum Reimbursement	
Cattle — 30 Head Goats/Sheep — 50 Head	BQA — Beef and Dairy	Not Applicable	Standard 35% Cost Share	Master 50% Cost Share
Head of livestock = maximum number of single type, regardless of sex or age, at one time during the last 12 months. Goats/Sheep can be combined to meet minimum head requirement.				

## Guidelines

### Eligible Items

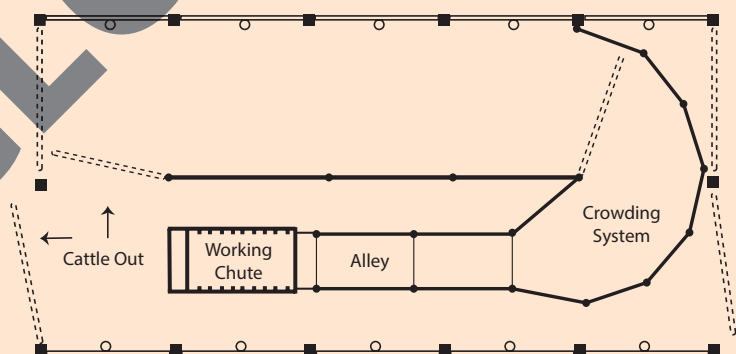
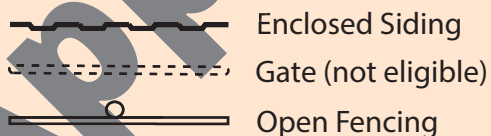
- Working Facility Cover — to cover existing livestock working equipment and sorting pens only
  - New structures — permanent structures only
  - Additions to existing structures — permanent structures only; additions consist of adding square footage to an existing barn in the form of a side shed and/or extension in length
- Permanent Working Pen — for receiving, separating, weaning, or holding livestock prior to working and/or loading
  - New construction only — see pp. 22 & 23 for requirements

### Working Facility Cover Requirements

- New **permanent** structures or additions to existing structures; *not eligible — carport/garage structures*
  - Minimum size of 480 sq. ft. and minimum width of 16 ft.
  - Minimum eave height — 10 ft. high clearance at the outside of shortest wall
  - Minimum of two openings for livestock access/movement
  - Roof material — metal or polymer coated fabric
  - Sides/walls (optional) — metal or wood; *structure cannot be completely enclosed*
  - Labor for construction of Working Facility Cover; *not eligible — labor provided by applicant*
  - Working equipment must be arranged in a functional layout under the cover at time of reimbursement.
- Equipment is not eligible for cost share.**

Minimum setup of working equipment under cover must include:

- ✓ Alley
- ✓ Crowding system area
- ✓ Head gate and/or squeeze chute



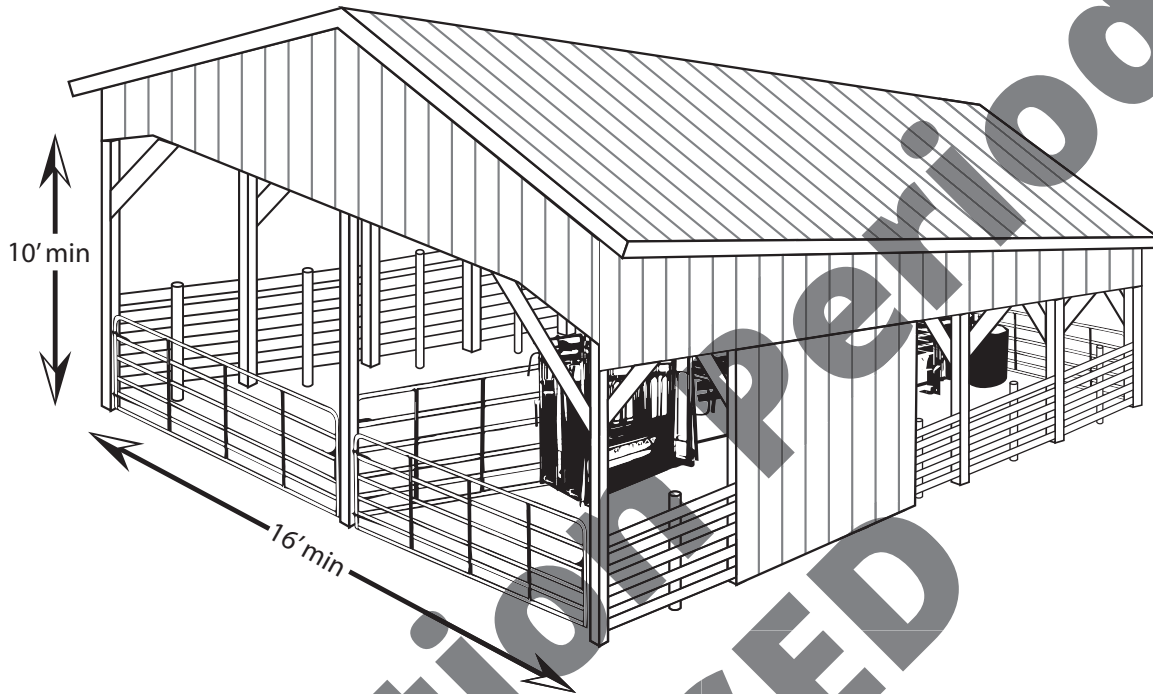
### Working Facility Cover Reimbursement

Approvals will be allocated for the maximum amount of \$2,500. Reimbursements will be based on finished project up to **maximum per square foot**. Examples of how to calculate the reimbursement amount will be included in the reimbursement packet.

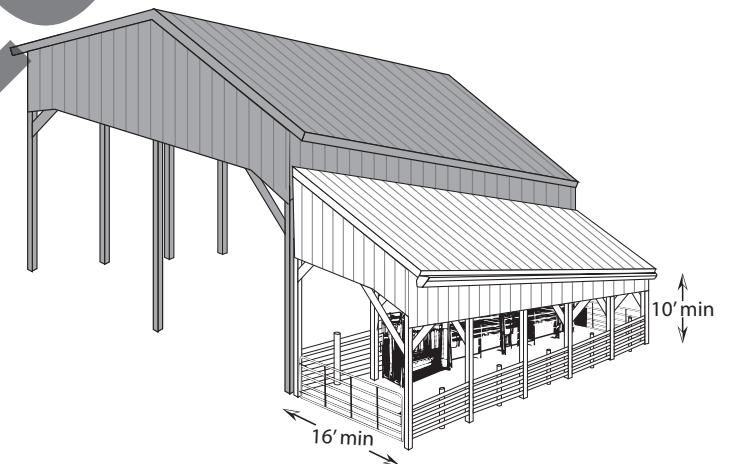
- 35% Cost Share — Standard Producer  
\$2.00/sq. ft. maximum reimbursement
- 50% Cost Share — Master Producer  
\$3.00/sq. ft. maximum reimbursement

# Working Facility Cover Examples

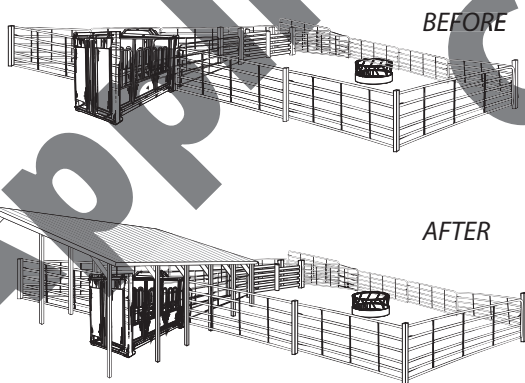
NEW STRUCTURE TO COVER EXISTING EQUIPMENT



ADDITION TO EXISTING STRUCTURE



COVERING AN EXISTING FACILITY



**Not all items in these examples are eligible for cost share; *not eligible - gates, gutters, livestock equipment, carport/garage structures***

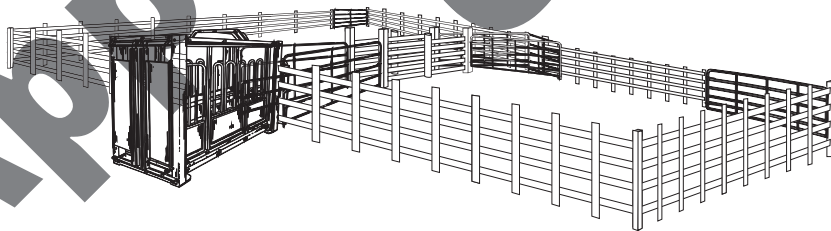
# Working Facility Structures ... continued

Livestock Minimum Requirements	Certifications	Lifetime Limit	\$2,500 Maximum Reimbursement	
Cattle — 30 Head Goats/Sheep — 50 Head	BQA — Beef and Dairy	Not Applicable	Standard 35% Cost Share	Master 50% Cost Share
Head of livestock = maximum number of single type, regardless of sex or age, at one time during the last 12 months. Goats/Sheep can be combined to meet minimum head requirement.				

## Guidelines - continued from p. 20

### Permanent Working Pen Requirements

- New construction only
- Maximum size — 10,000 sq. ft.
- Minimum size — 420 sq. ft.
- Rails — minimum of (4) lumber/pipe rails or (3) guardrails; *not eligible — portable corral/wire panels*
- Eligible materials include:
  - Treated lumber
    - Boards (minimum 2 in. x 6 in.)
    - Wood posts (minimum 6 in.)
  - Metal
    - Guard rail
    - I-beams
  - Pipe fence
    - Continuous pipe panels (minimum 16 gauge)
    - Pipe posts
    - \*not eligible — portable corral/wire panels*
  - Gates
    - Minimum 2 in. — 16 gauge tubes
    - Minimum length 8 ft.
    - Must be installed at time of reimbursement
- Multiple pens are allowed
- Labor for construction of Permanent Working Pen; *not eligible — labor provided by applicant*
  - Labor cannot exceed 30% of total reimbursement; labor must be itemized on invoice

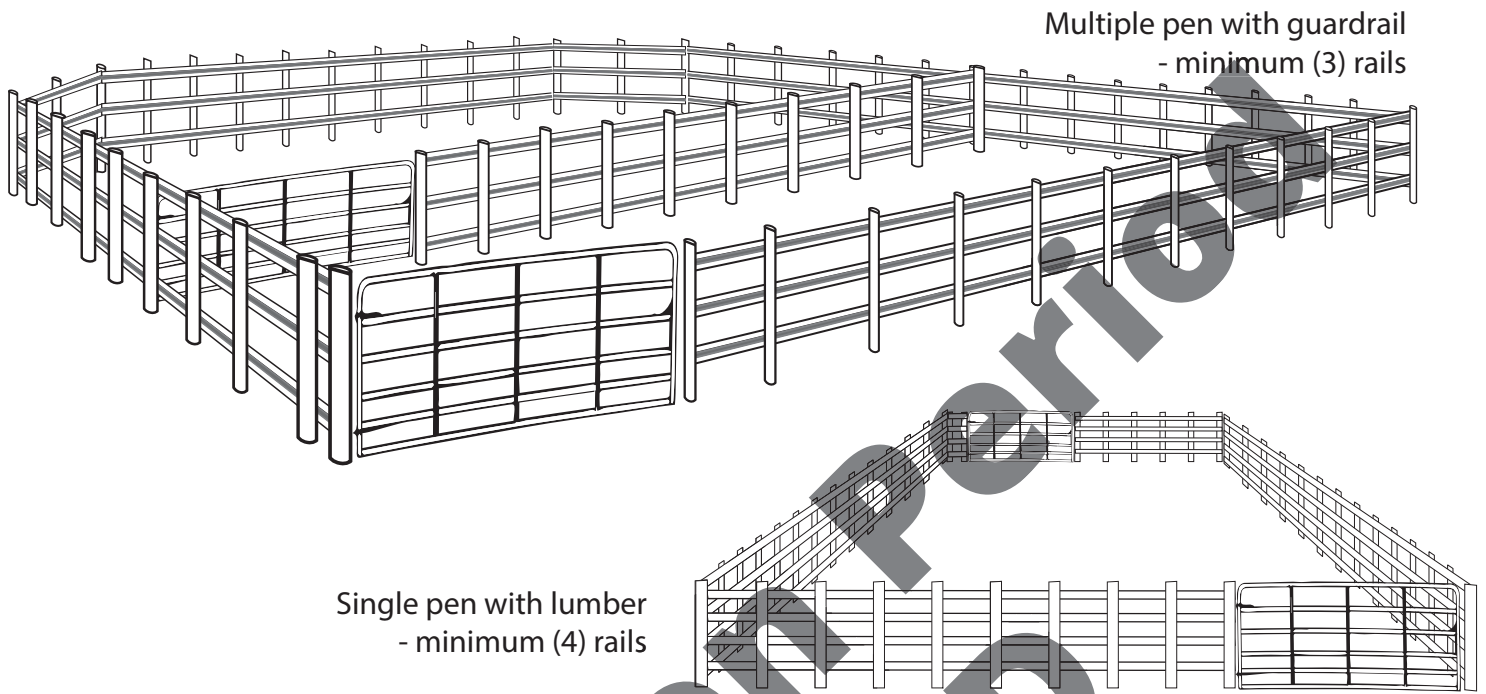


Working pen example with equipment. **Equipment is not eligible for cost share.**

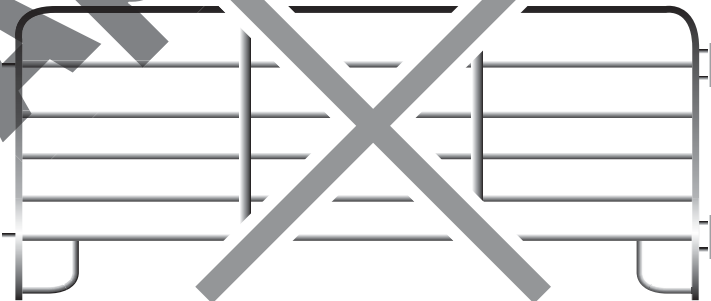
### Permanent Working Pen Reimbursement

Reimbursements will be based upon eligible purchase. Reimbursement for labor cannot exceed 30% of total reimbursement. Material and labor costs must be itemized on invoice.

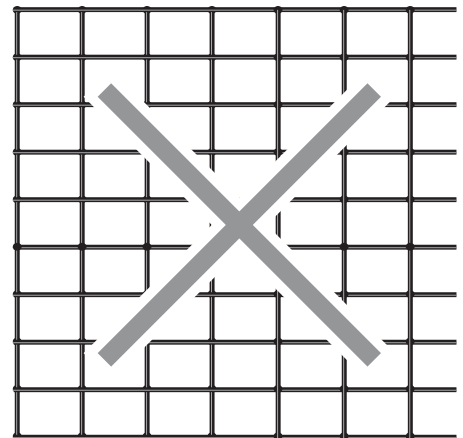
# Permanent Working Pen Examples



*Corral panels are not eligible*



*Wire panels are not eligible*



**Gates must be installed at time of reimbursement; *not eligible* - equipment, wire panels, and corral panels**

# Hay Storage

Livestock/Acreage Minimum Requirements	Certifications	Lifetime Limit	\$5,000 Maximum Reimbursement	
Cattle – 30 Head Goats/Sheep – 50 Head Hay – 100 Acres in production	BQA — Beef and Dairy	Three (3) Reimbursements	Standard 35% Cost Share <b>Max. \$2 per sq. ft.</b>	Master 50% Cost Share <b>Max. \$3 per sq. ft.</b>
Head of livestock = maximum number of single type, regardless of sex or age, at one time during the last 12 months. Goats/Sheep can be combined to meet minimum number requirement. Hay acreage = 100 acres of hay in production; first cutting only. Lifetime Limit = refers to the number of allowed reimbursements.				

## Guidelines

### Eligible Items

- Hay Storage – use of structure is for storing of hay only
  - New structures or additions to existing structures
    - Minimum size of 900 sq. ft. for new structures; *1st or 2nd level not considered in total sq. ft. of structure*
    - Minimum eave height – 14 ft. high clearance for new structures and additions
    - Roof material – metal or polymer coated fabric
    - Sides/walls (optional) – metal or wood
      - at least one side/end must be completely open; *not eligible - completely enclosed buildings*
    - Labor for construction of Hay Storage only; *not eligible - labor provided by applicant*

### Requirements

- It is the applicant's responsibility to ensure their project is eligible and meets all TAEP criteria.

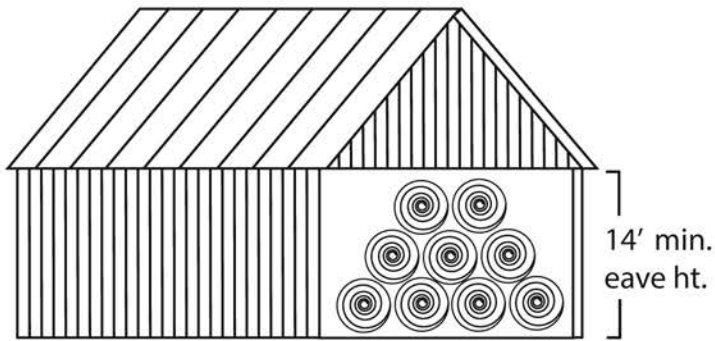
#### Reimbursement Maximums per Square Foot

Approvals will be allocated for the maximum amount of \$5,000. Reimbursements will be based on finished project up to maximum per square foot. Examples of how to calculate the reimbursement amount will be included in the reimbursement packet.

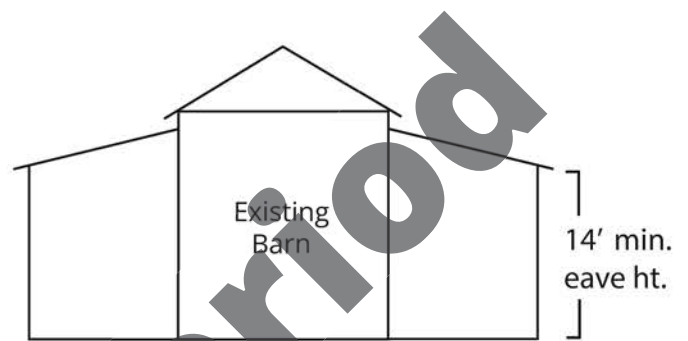
- 35% Cost Share – Standard Producer  
\$2.00/sq. ft. maximum reimbursement  
Total reimbursement not to exceed \$5,000
- 50% Cost Share – Master Producer  
\$3.00/sq. ft. maximum reimbursement  
Total reimbursement not to exceed \$5,000



# Hay Storage Examples

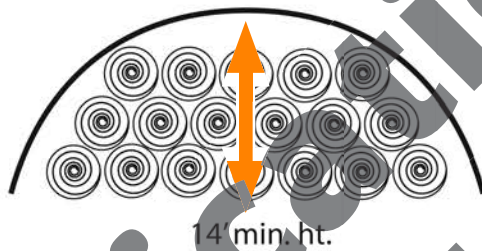


New structure



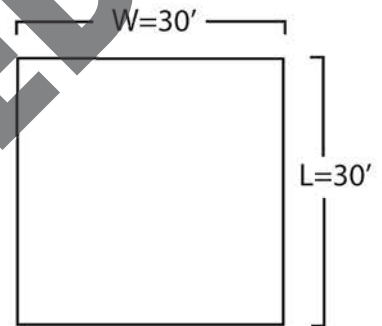
Additions to existing structure

At least one side/end must be completely open.  
**Not eligible - completely enclosed buildings.**

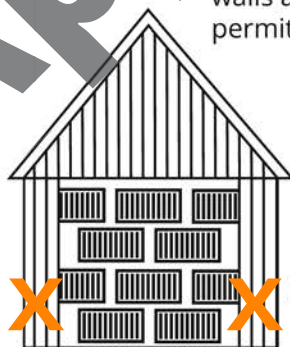


Curved roof structure

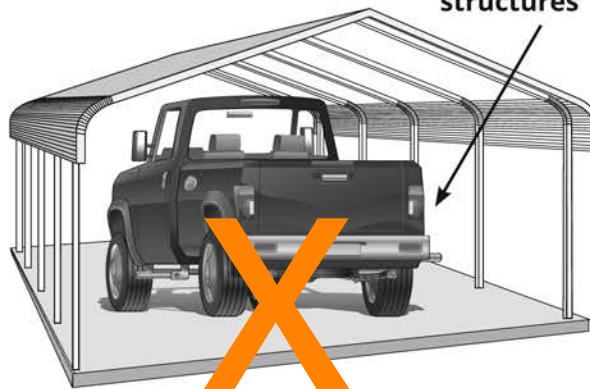
Minimum Size - 900sq. ft., new structures only  
length (ft.) x width (ft.) = sq. ft.



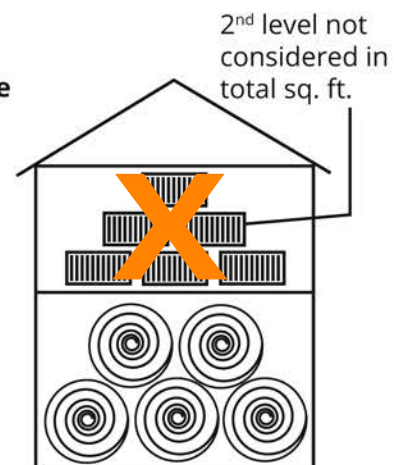
Example: 30 ft. x 30 ft. = 900 sq. ft.



"Turned in"  
walls are not  
permitted.



**Not eligible -  
carport/garage  
structures**



2<sup>nd</sup> level not  
considered in  
total sq. ft.



# Row Crop Solutions

Acreage Minimum Requirements	Certifications	Lifetime Limit	\$10,000 Maximum Reimbursement	
100 Acres of land in row crop production	Not Applicable	Not Applicable	Standard 35% Cost Share	Master 50% Cost Share
Corn, Cotton, Soybeans, and Wheat only.				

## Guidelines

### Master Row Crop – required for 50% cost share

- Master Row Crop certification is required to be eligible for 50% cost share for Row Crop Solutions.
- Certificates must be issued 2020 or after to be considered current for TAEP.
- Certificate must be in the name of the applicant approved for cost share. No substitutions allowed.
- Copy of certificate must be submitted with reimbursement request.

### Master Row Crop Producer Program

The Tennessee Master Row Crop Producer Program is a new educational program designed to further improve the profitability and sustainability of today's row crop farming operations. From fundamental to cutting edge research-based information, training module topics include agronomics, integrated pest management, weed and disease management, precision agriculture, irrigation, grain drying and storage, marketing, and more. Modules will be delivered on an ongoing basis within each county and region to ensure accessibility to all interested producers.

For questions about this program, contact Dr. Lori Duncan (laduncan@utk.edu or 865-974-7111).

## Eligible Items

### New Only Items 1 - 13

1. Bin unload auger
2. Conveyor
3. Cotton round bale handler — must be designated for cotton use only
4. Drive-over scale — scale platform and scale indicator/monitor
5. Drying equipment
6. GPS - display and satellite receiver with optional unlocks only; unlocks must be included with purchase of display and receiver; *not eligible - subscriptions*
7. Grain bin — minimum capacity of 10,000 bushels
  - Smaller capacity bins can be combined to reach 10,000 bushel minimum
  - Labor for the construction of bins; *not eligible — labor provided by applicant*
8. Grain bin rescue tube
9. Moisture monitor
10. Overhead loadout bin — minimum capacity of 24 tons
11. Portable bagging system
12. Seed Tender
13. Stationary fuel tank and/or containment systems — on farm; must meet all regulatory requirements

## **New or Used Items 14 - 16**

- 14. Grain vacuum
- 15. No-till drill — minimum 15 ft. working width, 7.5 in. row space; *not eligible - planters*
- 16. Transport auger

### **Used equipment must meet ALL of the following criteria:**

- ✓ **Excellent working condition**
- ✓ **Minimal rust**
- ✓ **Less than 10 years old**
- ✓ **Reasonable market price**

**Tennessee Department of Agriculture may verify used equipment prior to payment.**

Application Period  
CLOSED

# Livestock Solutions

Livestock Minimum Requirements	Certifications	Lifetime Limit	\$6,000 Maximum Reimbursement	
Cattle — 100 Head Goats/Sheep — 150 Head Swine — 1,000 Head	BQA — Beef and Dairy PQA Plus — Swine	Not Applicable	Standard 35% Cost Share	Master 50% Cost Share
Head of livestock = maximum number of single type, regardless of sex or age, at one time during the last 12 months. Goats/Sheep can be combined to meet minimum head requirement. Swine = commercial growers only				

## Guidelines

### Eligible Items

#### New Only Items 1 - 11

1. Bunker/silage pit or pad — must have concrete floor
2. Commodity shed — new structures and additions to existing structures used for storage of bulk raw commodities, including whole grains and co-products used in a mixing process to produce feed; minimum specifications and examples available at [www.tn.gov/taep](http://www.tn.gov/taep) in Producer Programs under Livestock Solutions.
3. Feed bin and auger — minimum 9 tons
4. Feed lot scraper
5. Fence-line concrete bunk feeding system — includes J-style bunkfeeders, cable/railing, and concrete bunk pad with apron (minimum 6 in. deep and 15 ft. width); see p. 29 for example; *not eligible* – covers, fences, geotextile, gravel, roads, site preparation
6. Fence-line hay feeding system — offers alternative to in-field feeding by allowing bales to be placed within a fence-line feeding area consisting of a minimum of 3 feeder panels, 1 gate (optional), 4 posts (6 in. x 6 in.), posts, and concrete feeding pad (30 ft. x 30 ft. x 6 in.); see p. 30 for example; *not eligible* — covers, fences, geotextile, gravel, hay rings, site preparation
7. Manure spreader — minimum capacity 150 bushels; *not eligible* — litter spreader
8. Mobile working system — must be a mobile self-contained trailer unit; *must include head gate, alley, and crowding/holding area*
9. Self-unloading feed wagon
10. Silage bagger — machinery used for the bagging or debagging of silage
11. Unloading forage feeder wagon

#### New or Used Items 12 - 15

12. Bale processor/windrow bale feeder
13. Hay wrapper — machinery used for the wrapping of hay for use as haylage
14. Mixer wagon and grinder/mixer — equipment directly used to mix and/or grind hay, grain, and other supplements for feed
15. No-till pasture drill — minimum 10 ft. working width

#### Used equipment must meet ALL of the following criteria:

- ✓ **Excellent working condition**
- ✓ **Minimal rust**
- ✓ **Less than 10 years old**
- ✓ **Reasonable market price**

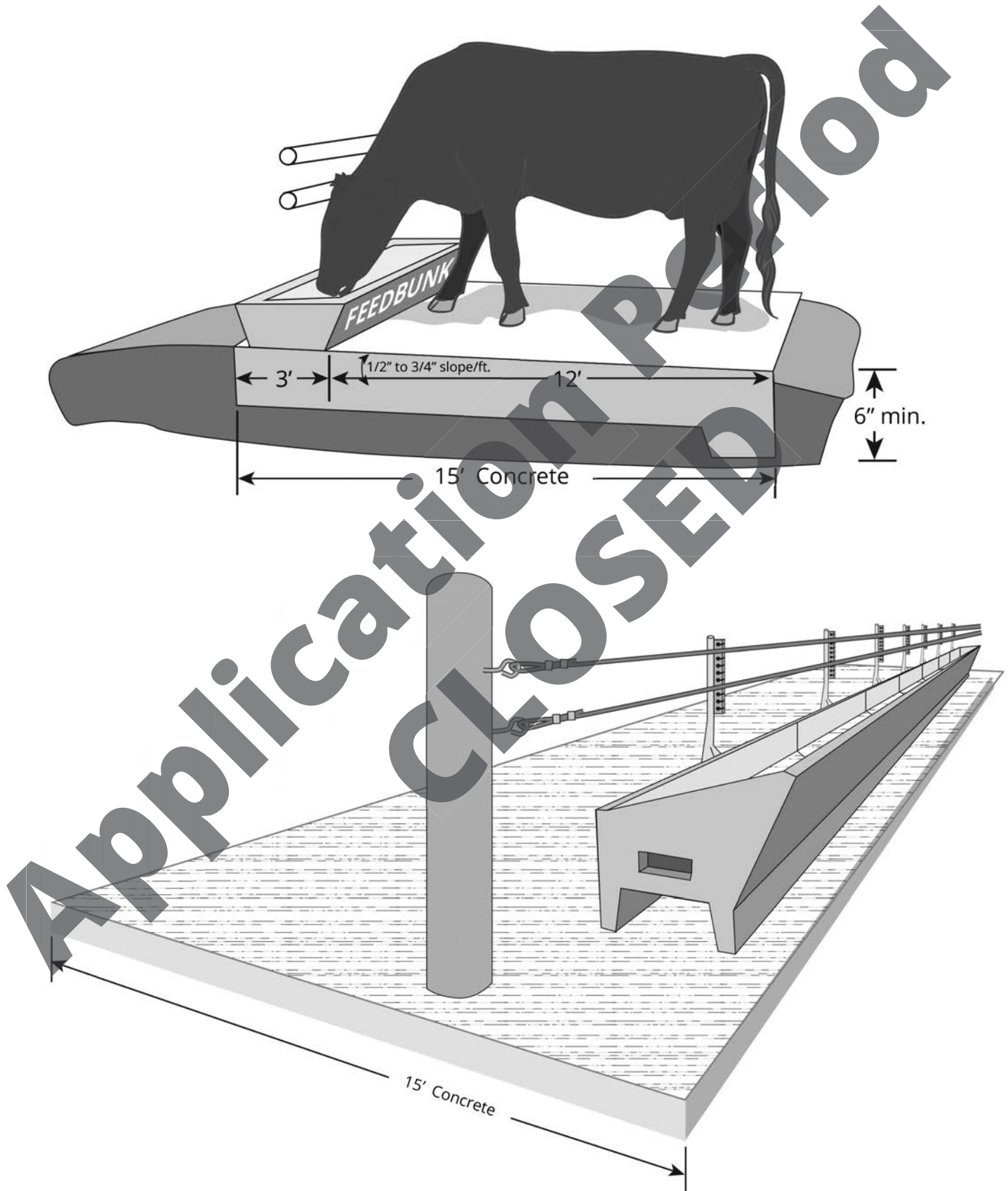
**Tennessee Department of Agriculture may verify used equipment prior to payment.**

#### Swine Only Items: Swine producers can purchase items 3, 14, 16

16. Generator for swine barn

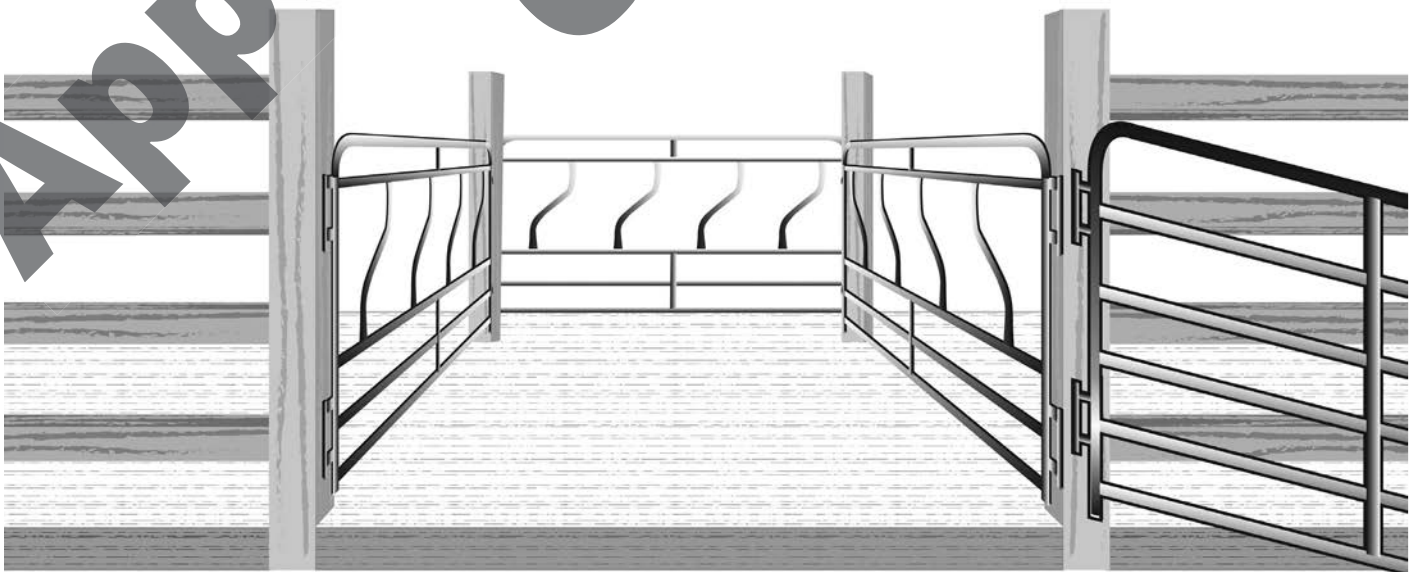
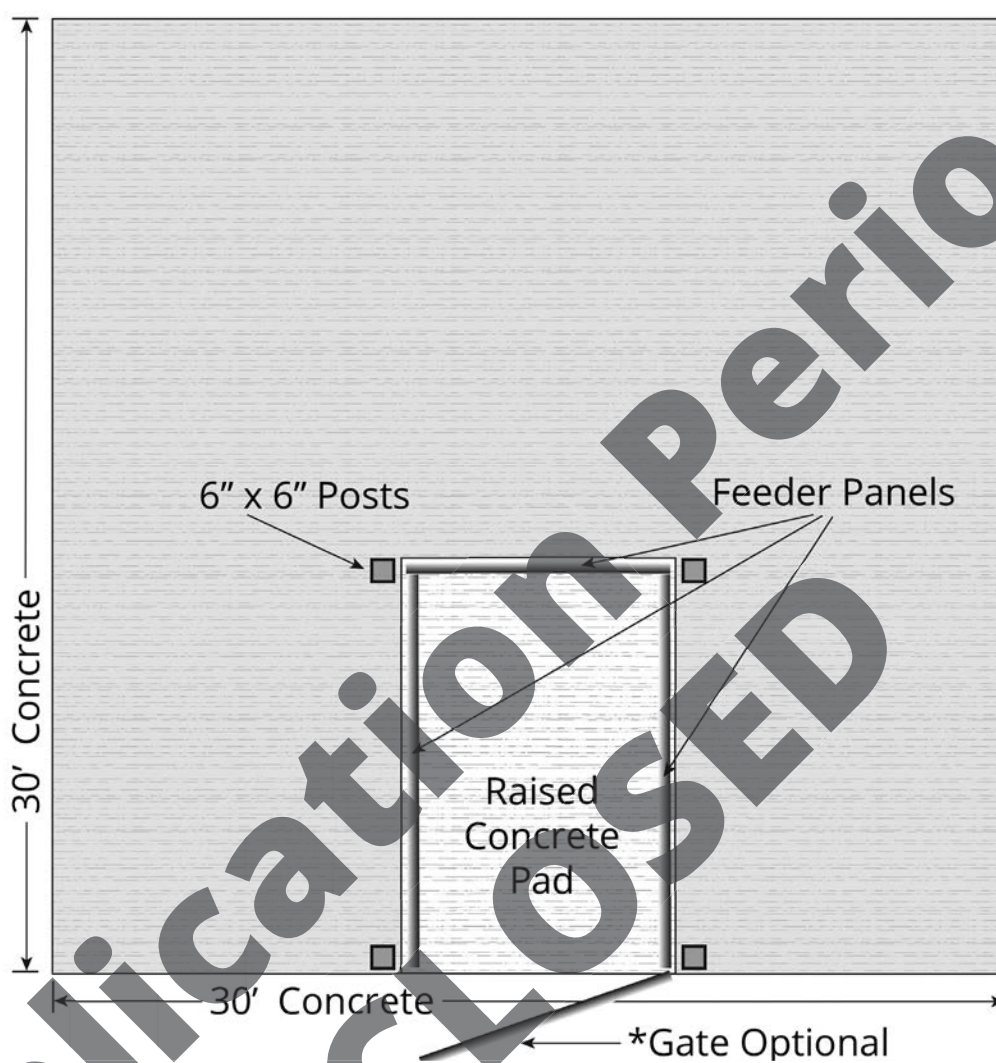
# Fence-line Concrete Bunk Feeding System Example

Minimum specifications for the fence-line concrete bunk feeding system examples can be found on p. 28.



# Fence-line Hay Feeding System Example

Minimum specifications for the fence-line concrete bunk feeding system examples can be found on p. 28.



## Frequently Asked Questions

### Am I eligible to apply for TAEP?

Review TAEP's eligibility requirements on p. 6 to determine if you meet basic requirements.

### Which programs do I qualify for?

Review program descriptions and livestock/acreage minimum requirements to determine which programs you qualify for. Head of livestock refers to the maximum number of single type, regardless of sex or age, at one time during the last 12 months. Goats/Sheep can be combined to meet minimum head requirement. Swine producers must be commercial growers to qualify. Verification of minimum requirements may be requested prior to approval.

### Do I need any certifications or permits to apply?

Cattle producers are required to have a current BQA at time of application. Dairy producers must be permitted by TDA to be eligible as a dairy at time of application. See p. 6 for additional information.

Master producer certification is required at time of reimbursement (not at time of application). Master producer certification is only required for applicants seeking 50% cost share. All applicants are eligible for 35% (Standard Producer) cost share.

### How to Apply?

Applications must be submitted during the application period (October 1-7, 2020). Applications may be submitted by mail or online.

## Paper Application

Paper applications must be mailed to TDA.

TAEP 2020 - A  
P.O. Box 40627  
Nashville, TN 37204

Paper applications must have a postmark ranging from October 1-7, 2020.

- Applications will not be accepted if faxed or emailed.
- **Hand delivery is not allowed in 2020 due to concerns regarding the COVID-19 pandemic.**

*Tip: Applicants are encouraged to keep a copy of their application materials and mail the original using a traceable method of delivery. For example, USPS Certified Mail with Return Receipt method will provide the sender with evidence of delivery (to whom the mail was delivered and date of delivery).*

## Online Application

Applicants may apply electronically via a live link at [www.tn.gov/taep](http://www.tn.gov/taep) during the application period (October 1-7, 2020). The online application allows for both new and returning applicants to apply. Applying online ensures all sections of the application are complete and verifies the application was received by sending a confirmation email to the applicant.



# Instructions for Application A

Review program descriptions and requirements to determine which programs you are eligible for and if any program specific certifications/permits are required to apply. Complete all sections of the application.

## 1. APPLICANT INFORMATION

- Name – enter your full legal name and indicate your title and any suffix you may have  
*Tip: Applicant name must match name on educational certifications and permits.*
- Social Security Number — list only the last four digits of your social security number; additional taxpayer information will be collected at time of reimbursement; participants will receive Form 1099-G for payments over \$600
- Mailing Address — enter the address where you receive your mail; TAEP documentation will be sent to this address
- Farm County — enter the county where your TAEP project will be located
- Home Address — enter the address where you live; the home address may be the same as your mailing address; P.O. Boxes not accepted as a home address
- Home Phone & Cell Phone — enter available contact numbers
- Email — enter current email address (optional)

## 2. FARMING HISTORY

List the year you started farming your operation. *Example - 2005*

## 3. TAEP PRODUCER NUMBER (TPN)

The TAEP Producer Number (TPN) is a unique number used to identify each applicant. The TPN is exclusive to an individual and cannot be transferred. If you have applied for TAEP within the past three years, your TPN will be mailed to you September 2020. Please include your TPN on the application form and any other TAEP correspondence. **New applicants will not have a TPN until their first application is processed.**

## 4. APPLICATION CERTIFICATIONS/PERMITS

Applicant Certifications/Permits — BQA and PQA certifications must be current at the time of application and completed by the applicant. No substitutions allowed. Dairy producers must be permitted by TDA at time of application to be eligible as a dairy. *Master certifications are submitted at time of reimbursement.*

## 5. LIVESTOCK AND ACREAGE INFORMATION

Livestock/Acreage — each program has a minimum number of livestock/acreage requirements. The applicant must meet at least one requirement per program applied for, along with other eligibility requirements. Verification of minimum requirements may be requested prior to approval.

- Head of livestock = maximum number of single type, regardless of sex or age, at one time during the last 12 months
- Hay Acreage = 100 acres of hay in production; first cutting only
- Row Crop Acreage = 100 acres of land in row crop production of corn, cotton, soybeans, and wheat only

## 6. COST SHARE REQUEST

Cost Share Request — **Check only one (1) program.** Checking multiple boxes will void your cost share request. You will not be able to change your cost share request after October 7, 2020.

## 7. APPLICANT AGREEMENT

Applicant Agreement — this section features several important bullet points regarding program participation and compliance. **Read each line of text.** Print your name and date. Sign your name.





# 2020 TAEP Cost Share - Application A

Official Use Only

Important! This form will be scanned. Please complete in CAPITAL LETTERS using a black or dark blue ink pen. Do not use a felt tip pen, pencil, or marker. Leave boxes blank to indicate spaces. Please do not write outside the boxes.

## 1. APPLICANT INFORMATION

Last Name:

First Name:

Middle Name:

Title: ☐ MR

☐ MRS

☐ MS

☐ MISS

Suffix: ☐ JR

☐ SR

☐ II

☐ III

☐ IV

Social Security Number - Last four digits only: X X X - X X -

This is for identification purposes ONLY. Applicant will provide taxpayer information at time of reimbursement.

Mailing  
Address:

City:

State:

Zip:

Farm County:

Home  
Address:

City:

State:

Zip:

Home  
Phone:

Cell  
Phone:

Email:

2. FARMING HISTORY: List the year you started farming your operation:

Farm Operation Participation - only one person from your farming operation may apply for Application A.

3. TAEP PRODUCER NUMBER (TPN):

New TAEP applicants will not have a TPN until applications are processed.

4. APPLICANT CERTIFICATION/PERMITS: Certifications/permits must be current (not expired) and in the applicant's name. No substitutions allowed. Master certifications are submitted at time of reimbursement.

Beef Quality Assurance  
BQA# - Required for cattle:

BQA# - Expiration Date:

TDA Dairy Permit#:

T

-

## 5. LIVESTOCK AND ACREAGE INFORMATION

**Head of livestock** = maximum number of single type, regardless of sex or age, at one time during the last 12 months.

Check Livestock Type	List # of Head	Check Livestock Type	List # of Head	Check Acreage Type	List # of Production Acres
<input type="checkbox"/> Cattle - Beef	<input type="text"/>	<input type="checkbox"/> Goats - Meat	<input type="text"/>	<input type="checkbox"/> Hay	<input type="text"/>
<input type="checkbox"/> Cattle - Dairy Milk Producer	<input type="text"/>	<input type="checkbox"/> Goats - Dairy	<input type="text"/>	<input type="checkbox"/> Corn	<input type="text"/>
<input type="checkbox"/> Cattle - Dairy Heifer Replacement	<input type="text"/>	<input type="checkbox"/> Sheep - Meat	<input type="text"/>	<input type="checkbox"/> Soybeans	<input type="text"/>
<input type="checkbox"/> Swine Commercial Grower	<input type="text"/>	<input type="checkbox"/> Sheep - Dairy	<input type="text"/>	<input type="checkbox"/> Wheat	<input type="text"/>
				<input type="checkbox"/> Cotton	<input type="text"/>

## 6. COST SHARE REQUEST

Check only one (1) program.

- |                                              |                                                      |
|----------------------------------------------|------------------------------------------------------|
| <input type="checkbox"/> Dairy Solutions     | <input type="checkbox"/> Working Facility Structures |
| <input type="checkbox"/> Herd Health         | <input type="checkbox"/> Hay Storage                 |
| <input type="checkbox"/> Genetics            | <input type="checkbox"/> Livestock Solutions         |
| <input type="checkbox"/> Livestock Equipment | <input type="checkbox"/> Row Crop Solutions          |

Checking multiple boxes will void your cost share request.

You will not be able to change your cost share request after October 7, 2020.

## 7. APPLICANT AGREEMENT

- I understand only one Application A is allowed per farm operation. Federal IRS Schedule F, per person, per application period.
- I certify I am a citizen of the United States of America or lawfully present in the United States.
- I certify I am a Tennessee resident operating a farm located in Tennessee.
- I certify I am at least 18 years old during the application period.
- I certify I am the only individual from my farm operation applying for Application A.**
- I certify I have filed a Federal IRS Schedule F (Form 1040) within the last two years (2018 or 2019).**
- I certify all applicant information is complete, true, and factual to the best of my knowledge and belief.
- I understand it is my responsibility to ensure that my project is eligible and meets all TAEP criteria.
- I understand providing any false, fraudulent, or misleading information may result in penalties and/or make my operation ineligible to participate in present and/or future Tennessee Department of Agriculture programs for a minimum of five years and may result in civil litigation or criminal prosecution.
- I have reviewed and understand all the guidelines listed in this application booklet.

Print Name:

Date:

 /  / 

Signature:

- Paper applications must have a postmark date ranging from October 1 - 7, 2020.**
- Mail to: TDA, TAEP 2020 - A, P.O. Box 40627, Nashville, TN 37204**
- It is recommended to make a copy and mail the original using a traceable method of delivery**
- Applicant will be notified in writing of approval or denial of application**

## TAEF APPLICATION A Quick Reference Guide for 2020 Program Requirements for Livestock Producers

Program	Cattle <i>Beef/Dairy</i>	Goats/Sheep <i>Meat/Dairy</i>	Swine <i>Commercial Grower</i>
Dairy Solutions Hay Storage Genetics Livestock Equipment Working Facility Structures	30 Head minimum BQA Standard = 35% Master = 50%	50 Head minimum Standard = 35% Master = 50%	
Livestock Solutions	100 Head minimum BQA Standard = 35% Master = 50%	150 Head minimum Standard = 35% Master = 50%	1,000 Head minimum Standard = 35%
<ul style="list-style-type: none"> <li>• Head of livestock refers to maximum number of single type, regardless of sex or age, at one time during the last 12 months. Verification of minimum requirements may be requested prior to approval.</li> <li>• Goats/Sheep can be combined to meet minimum head requirement.</li> <li>• Swine = Commercial growers only</li> </ul>			

### Nondiscrimination

The Tennessee Department of Agriculture prohibits discrimination against persons based on their race, color, national origin, sex, age or disability. Any person alleging discrimination based on a prohibited basis has a right to file a complaint within 180 days of the alleged discrimination with the Tennessee Department of Agriculture and/or the Tennessee Human Rights Commission. For more information contact Human Resources at 615-837-5116.

### Public Disclosure

Under Tennessee's Public Records law, information provided to the state becomes public record and is open to public inspection unless otherwise protected by state or federal law.

A public record is defined as all documents or materials, regardless of physical form or characteristics made or received in connection with the transaction of official business by any governmental agency. Please be aware that information collected by the Tennessee Department of Agriculture could be made available to the public upon request by any citizen of the state. Requests for public records will be examined for compliance with public record laws.

# TAEP Contact Information

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taep.online@tn.gov

## Tennessee Agricultural Enhancement Program

Tennessee Department of Agriculture • Ellington Agricultural Center  
P.O. Box 40627 • Nashville, TN 37204

## Information Line

1.800.342.8206



*Serving Tennessee Farmers*



### Physical Address:

Ellington Agricultural Center Holeman Building • 424 Hogan Road • Nashville, TN 37220



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